

**Technical Data Sheet**

**HEAVY HYDROCARBON**

They are other types of hydrocarbons which they have low economical value due to certain features such as high viscosity and density. One of the reasons of less economical value of heavy hydrocarbons is the difficulty of manufacturing and their use in energy production process.

**Applications:**

Heavy hydrocarbon is one the middle distillate fuels which are used in domestic and industrial burners as well as internal combustion engines. In addition, it is considered as one of the mid-distillation fuels of oil refineries, which has a combination of resin and alkyl.

Typical Test	Unit	Specification	Test Method
I.B.P	°C	165-184	ASTM D86
10%		171-191	
30%		182-204	
50%		190-215	
90%		235-290	
FBP		288-340	
Sulfur Total	Wt PPM	1800 Max	ASTM D-3120
Color	ASTM Color	2 max	ASTM D-1500
Flash point (min)	°C	58 min	ASTM D-93
Density @ 15°C	g/ml	0.7800-0.8400	ASTM D-4052